

cavity 4. While the ambient tissues of the body slightly intrude into the parts' of the grooves 2 when the drain tube 1 is made to indwell in the body, the space is remained, the discharge liquid, such as body fluid, flows through the grooves 2 into the inside cavity 4 from the side holes 3 and flow outside the body through the inside cavity of the exo-indwelling part 13 together with the discharge liquid from the front end of the tube.

14dec01 13:16:53 User015070 Session D7018.2  
Sub account: TAIY050.001APC-CSP

\$9.29 Estimated total session cost 0.536 DialUnits

### Status: Signed Off. (11 minutes)

14dec01 13:29:03 User015070 Session D7019.1  
Sub account: TAIY050.001APC-CSP

File 351:Derwent WPI 1963-2001/UD,UM &UP=200173  
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\*File 351: Price changes as of 1/1/01. Please see HELP RATES 351.  
72 Updates in 2001. Please see HELP NEWS 351 for details.

Set	Items	Description
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? s pn=fr	2248057	
S1	1	PN=FR 2248057

1/7/1  
DIALOG(R) File 351:Derwent WPI  
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001292396  
WPI Acc No: 1975-H6309W/\*197530\*  
Drain and irrigation tube for medical use - has passage in wall between  
grooved forward and plain rear ends  
Patent Assignee: RHONE POULENC SA (RHON )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applcat No Kind Date Week  
FR 2248057 A 19750620 197530 B

Priority Applications (No Type Date): FR 7337541 A 19731022; FR 7328675 A  
19730806

Abstract (Basic): FR 2248057 A

One or more passages in the wall of the drain emerge at one end at the grooved portion, and, at the other end, in the end of the plain portion. Each passage can be open at both ends, and run parallel to the drain axis, also being of constant cross-section throughout its length. The passages can be of circular cross-section, four or six in number, and evenly distributed between the grooves. The design allows flesh drainage and irrigation to take place simultaneously. The base of each groove communicates with the interior of the drain by means of a row of regularly spaced radial passages.

Derwent Class: P34

International Patent Class (Additional): A61M-027/00

?ss pn,an=(jp 4834640 or jp 48034640 or jp 8334640 or jp 83034640)  
S2 0 PN=JP 4834640  
S3 0 PN=JP 48034640  
S4 1 PN=JP 8334640  
S5 0 PN=JP 83034640  
S6 0 AN=JP 4834640  
S7 0 AN=JP 48034640  
S8 1 AN=JP 8334640  
S9 0 AN=JP 83034640  
S10 2 PN,AN=(JP 4834640 OR JP 48034640 OR JP 8334640 OR JP 83034640)

10/6/1  
011118662 \*\*Image available\*\*  
WPI Acc No: 1997-096587/\*199709\*  
Title Terms: OPTICAL; WAVEGUIDE; COMPONENT; OPTICAL; SENSE; SYSTEM; OPTICAL ; FIBRE; COMMUNICATE; SYSTEM; WAVELENGTH; SELECT; FILTER; COATING; LIGHT; PENETRATE; INGREDIENT; REFRACT; INDEX; LESS; EQUAL; DIFFER; REFRACT; INDEX; BRANCH; WAVEGUIDE; AIR

10/3/2  
DIALOG(R) File 351:Derwent WPI  
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004120806  
WPI Acc No: 1984-266347/198443  
XRAM Acc No: C84-112751  
Titanium carbide-coated material, having good thermal stability - comprises e.g. tungsten substrate, precoated with tungsten and titanium carbide, and opt. intermediate layer of e.g. graphite  
Patent Assignee: KAGAKU GIJUTSU-CHO KINZ (KAGG )  
Number of Countries: 001 Number of Patents: 002  
Patent Family:  
Patent No Kind Date Applcat No Kind Date Week  
JP 59162272 A 19840913 JP 8334640 A 19830304 198443 B  
JP 88015988 B 19880407 198818

Priority Applications (No Type Date): JP 8334640 A 19830304

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 59162272 A 4

14dec01 13:32:26 User015070 Session D7019.2  
Sub account: TAIY050.001APC-CSP  
\$20.56 Estimated total session cost 0.581 DialUnits

File 347:JAPIO OCT 1976-2001/Aug(UPDATED 011203)  
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\*File 347: JAPIO data problems with year 2000 records are now fixed.  
Alerts have been run. See HELP NEWS 347 for details.

Set	Items	Description
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?s pn=jp	8266616	